

CHAPTER 13
DEFENSE ENVIRONMENTAL RESTORATION
Table of Contents

1301 GENERAL 1

130101 Purpose 1

130102 Submission Requirements..... 1

130103 Preparation of Material 1

130104 References..... 1

130105 Definitions 2

1302 PROGRAM AND BUDGET REVIEW SUBMISSION 4

130201 Purpose 4

130202 Submission Requirements..... 4

1303 CONGRESSIONAL JUSTIFICATION/PRESENTATION 5

130301 Purpose 5

130302 Submission Requirements..... 5

1304 DEFENSE ENVIRONMENTAL RESTORATION PROGRAM SUBMISSION and justification

FORMATS 6

130401 Purpose 6

130402 Data Entry Sheets and Exhibits in Support of Defense Environmental Restoration 7

DEFENSE ENVIRONMENTAL RESTORATION**1301 GENERAL****130101 Purpose**

A. This chapter provides instructions applicable to programming and budget formulation for the Department's combined Program and Budget Review and congressional justification for the Defense Environmental Restoration Program appropriations (including munitions related responses at Formerly Used Defense Sites and closed sites at active installations). [Volume 2B, Chapter 7](#) of the FMR addresses cleanup activities funded by Base Realignment and Closing (BRAC) appropriations. The Department's Environmental Restoration programs must comply with all the requirements levied by the Comprehensive Environmental Response, Compensation and Liability Act (CERCLA), the Superfund Amendments and Reauthorization Act (SARA), and the Resource Conservation and Recovery Act (RCRA) legislation. This chapter provides the programming, budgeting, and performance data necessary to respond to congressional concerns and OMB guidance to link the Department's budget for the Environmental Restoration accounts to the Department's cleanup performance goals as follows:

1. Reduce relative risk at 100% of high relative risk sites by end of FY 2007
2. Reduce relative risk at 100% of medium relative risk sites by end of FY 2011
3. Reduce relative risk at 100% of low relative risk sites by end of FY 2014 (FY 2020 for FUDS sites)
4. *Complete preliminary assessments or equivalent for 100% of all munitions response sites by end of 2007*
5. *Complete site inspections or equivalent for 100% of all munitions response sites by the end of 2010*

B. The appropriations that finance the Defense Environmental Restoration Program include the following subsections:

- Operation and Maintenance
- Procurement
- Military Construction

130102 Submission Requirements

General guidance with regard to submission requirements is presented in [Chapter 1](#). Chapter 13 covers specific backup material requirements for the Defense Environmental Restoration Program. The Deputy Under Secretary of Defense, Installations and Environment (DUSD(I&E)) of the USD(AT&L) is responsible for all submission requirements for this program (See [Volume 2A, Chapter 1](#), of this regulation).

130103 Preparation of Material

General guidance with regard to format and preparation of material is presented in [Chapter 1](#). Chapter 13 provides additional specific guidance with regard to the back-up material required for the Defense Environmental Restoration Program (See [Volume 2A, Chapter 1](#), of this regulation).

130104 References

[Chapter 1](#) provides general funding policies, [Chapter 3](#) provides specific policies related to Operation and Maintenance costs, [Chapter 4](#) provides specific policies related to Procurement appropriations, [Chapter 5](#) provides specific policies related to RDT&E funding, and [Chapter 6](#) provides specific policies related to Military Construction appropriations (See [Vol. 2A, Chapters 1, 3](#) and [Vol. 2B, Chapters 4 –6](#), of this regulation).

130105 Definitions

A. Program Management and Support. This sub-element identifies administrative and overhead expenses associated with the Defense Environmental Restoration Program, including civilian salaries.

B. Installation Restoration Program (IRP). This sub-element is a comprehensive program to identify, investigate, and cleanup contamination from hazardous substances and wastes resulting from past DoD activities on active installations and formerly-used DoD lands. This includes requirements incident to remedial action, both on-installation and off-installation (e.g., provision of permanent alternate potable water supplies to communities affected by groundwater contamination that resulted from DoD activity). Actions under this element may include:

1. Investigations to identify, confirm and quantify contamination; feasibility studies; remedial action plans and designs; and remedial or removal actions.
2. Research, development and technology demonstrations necessary to conduct cleanups.
3. Expenses associated with cooperative multi-party cleanup plans and activities.
4. Remedial actions to protect or restore natural resources damaged by contamination from past hazardous waste disposal activities.
5. Cleanup of low-level radioactive waste sites which meet the criteria of the CERCLA, as amended.
6. Remedial action construction costs.
7. Remedial action operations costs.
8. Costs of long-term management.
9. Immediate actions necessary to address health and safety concerns such as providing alternate water supplies or treatment of contaminated drinking water, when the hazard results from a release from DoD property.
10. CERCLA assessments necessary prior to excessing real property assets.
11. Proportion of RCRA permit preparation associated with solid waste management units which would meet the definition of a past disposal site under CERCLA, as amended.

C. Building Demolition and Debris Removal Program (BD/DR). This sub-element applies to both active installations and formerly-used DoD lands. The purpose of this subelement is to plan and execute a comprehensive program to demolish and remove unsafe buildings and structures. Expenses incident to complete restoration, such as restoration of natural resources are included if such expenses are clearly and directly related to the demolition and debris removal. Demolition that is required as part of a new construction project is excluded. Actions under this element may include:

1. The demolition of buildings or the removal of debris that constitute a safety hazard on active installations.
2. The demolition of buildings or the removal of debris which constitute a safety hazard on lands formerly-used by the Department of Defense, provided such lands were transferred to state or local governments or native corporations.

D. Munitions Response: This sub-element captures DoD clearance and cleanup requirements to investigate and address the explosives safety, human health, or environmental risks presented by munitions and

munitions constituents at formerly used defense sites and closed sites at active installations as well as BRAC installations. All DoD Components participating in the Environmental Restoration Program, including FUDS, shall program and budget for munitions response requirements. This sub-element does not include cleanup of active and inactive ranges at active installations. Munitions response at BRAC installations are in the BRAC account and funding will transfer to the appropriate Environmental Restoration account upon expiration of the BRAC account.

1302 PROGRAM AND BUDGET REVIEW SUBMISSION

130201 Purpose

This Section provides guidance for preparation and submission of program and budget estimates for the Defense Environmental Restoration Program. The budget estimate component consists of all operation and maintenance, procurement, and Military Construction resources that support the Defense Environmental Restoration Program. The Components should consult all of the other Chapters for exhibit requirements that are not specifically addressed in this Chapter including [Chapter 19](#), Other Special Analyses (See [Volume 2B, Chapter 19](#), of this Regulation).

130202 Submission Requirements

A. The Department will collect both POM and budget data through the SNaP (Select & Native Programming Data Input System) process. For Environmental Restoration appropriations, the PDR (Programming Data Requirements) will be collected in PDR exhibits ENV 30 Parts 1-3. In addition, the **Military Departments and applicable Defense Agencies shall develop and submit to the Comptroller separate narrative justification material (including any program increases and decreases) for their respective programs** as part of their Program and Budget Review Submission. The DUSD (I&E) is responsible for review, approval, and consolidation of the narrative justification material and ENV 30 Parts 1-3 for the Defense Agency submissions and the Army's submission (as the DoD Executive Agent) for the Formerly-Used Defense Sites (FUDS). The diskette of installation level detail required by the DUSD(I&E) should be forwarded together with the Components' justification material to the OUSD (C) P/B Operations and Personnel Directorate, Room 3D868, Pentagon.

B. Two weeks prior to the above submissions, the Components must provide appropriate updates to the DUSD (I&E) data required by DoD Instruction 4715.7 for each site regarding status, schedule, and cost to complete. Data is required for incorporation into the Restoration Management Information System (RMIS).

C. The Components and DUSD(I&E) are also responsible for providing data to update the Comptroller Information System (CIS)) and the Future Year Defense Plan (FYDP) automated systems for the various Environmental Restoration appropriations as identified in [Chapter 1](#) and for updating the OP-32 exhibit (Summary of Price and Program Change) identified in [Chapter 3](#) (See [Vol. 2A, Chapter 1, 3](#), of this regulation).

D. In addition to submitting the above items, the DUSD(I&E) is responsible for establishing policy for the Defense Environmental Restoration Program.

E. Examples of data collection exhibits, ENV 30 Parts 1-3, can be found in Section 1304 (See section 1304, below).

1303 CONGRESSIONAL JUSTIFICATION/PRESENTATION

130301 Purpose

This Section presents the exhibit requirement for submission to the Congress.

130302 Submission Requirements

A. **The Military Departments and applicable Defense Agencies will update the SNaP immediately upon completion of the Program Budget Decisions and budget lock by the Department.** In addition, the **Military Departments and applicable Defense Agencies shall provide the USD(Comptroller) with a revised narrative justification for their respective programs reflecting any changes from the program and budget review.** The SNaP system will reformat the data into congressional justification exhibits, which can be printed out by the respective Components and included in their justification materials. The DUSD (I&E) is responsible for review, final approval, and consolidation of the congressional justification material and ENV 30 Budget Exhibits for the Defense Agencies submission and the Army's submission (as the DoD Executive Agent) for FUDS.

B. The Components must provide updates reflecting any changes from the program/budget review to the Deputy Under Secretary of Defense (I&E) data required by DoD Instruction 4715.7 for each site regarding status, schedule, and cost to complete. Data is required for incorporation into the Restoration Management Information System (RMIS).

C. The diskette of installation level detail required by the DUSD(I&E) should be forwarded together with the Components' justification material to the OUSD (Comptroller) P/B Operations and Personnel Directorate, Room 3D868, Pentagon. Copy requirements are identified in [Chapter 1](#) (See [Vol. 2A, Chapter 1](#), of this regulation).

D. The Components and DUSD(I&E) are also responsible for providing data to update the Future Year Defense Plan (FYDP) automated systems for the various Environmental Restoration appropriations as identified in [Chapter 1](#) and for updating the OP-32 exhibit (Summary of Price and Program Change) identified in [Chapter 3](#) (See [Vol. 2A, Chapters 1, 3](#), of this regulation).

E. Examples of SNaP data entry sheets and all ENV 30 program and budget exhibits produced by SNaP are displayed below in paragraph 130402, Exhibits in Support of Defense Environmental Restoration.

1304 DEFENSE ENVIRONMENTAL RESTORATION PROGRAM SUBMISSION AND JUSTIFICATION FORMATS

130401 Purpose

The data entry sheets required for the SNaP system for all Environmental Restoration appropriations are included on the following pages. Additionally, examples of the ENV 30 exhibits produced by SNaP for congressional justification are provided.

130402 Data Entry Sheets and Exhibits in Support of Defense Environmental Restoration

Env 30 Part 1 DERA and BRAC Funds Budgeted for Environmental Clean-Up Program Management and Support 8

Env 30 Part 2 DERA and BRAC Funds Budgeted for Environmental Clean-Up Project Management 11

Env 30 Part 3 Performance Metrics 28

ENV-30A Funding by Priorities 31

ENV-30B Summary by Phase 33

ENV-30C Outyear Funding by Priorities 35

ENV-30D Outyear Funding by Phase 36

Env 30 Part 1 DERA and BRAC Funds Budgeted for Environmental Clean-Up Program Management and Support

Class		Component				FundSource			ProgramManagementActivity
FY2003	FY2004	FY2005	FY2006	FY2007	FY2008	FY2009	FY2010	FY2011	BalanceToComplete

Instructions

- 1) For both Fund Sources provide baseline TOA for all years identified and Balance to Complete by Program Management Activity. Only the Army reports FUDS. Both Army data for FUDS and Defense Agency data are due to ODUSD(I&E) two weeks before all Component POM and budget submission information is due OSD.
- 2) Report baseline TOA in \$Thousands by year for all funding lines.
- 3) Components shall program adequate resources in each year of the FYDP to achieve the program goals for all restoration activities. Components shall provide to the DUSD (I&E) (no later than two weeks before their POM and budget submissions) the updated relative risk site evaluations, site status updates and cost to complete estimates for every site as required by DoD Instruction 4715.7.
- 4) The Military Departments must ensure their POM and budget submission contains sufficient funding to update the annual Range Inventory requirements established in Section 311 2710(a) of the FY 2002 National Defense Authorization Act and as specified in the DUSD(I&E) DERP Management Guidance issued in September of 2001.
- 5) If needed, be prepared to provide a narrative in a Word document that describes for the ATSDR funding the number of health assessments and health studies planned each year; and for the DSMOA funding the number of installations and total DERA or BRAC dollars by state planned for each year.
- 6) The new ENV 30 replaces the old ENV 30 DERA and ENV 1A/1B BRAC exhibits. Part 1 captures Program Management and Support activity funding breakouts.
- 7) Fund Source of BRAC applies to all listed Program Management activities.
- 8) Fund Source of Environmental Restoration applies to all listed Program Management activities except EPA.
- 9) The reporting entities (Services/Agencies) directed to submit this data requirement. Refers to Military Departments, DLA and DTRA and FUDS (Army will report this separately in SNaP as the FUDS executive agent)
- 10) See Appendix A for reporting requirements for your organization.

Definitions

Class: System Field: Classification

C: CONFIDENTIAL

C/NF: CONFIDENTIAL/NOFORN

F: FOR OFFICIAL USE ONLY

S: SECRET

S/NF: SECRET/NOFORN

U: UNCLASSIFIED

The ENV 30 Part 1 data, to include outyear data, will be submitted via the Select and Native Programming Data Input System (SNaP) located at NIPRNet at <https://snap.pae.osd.mil> and on the SIPRNet at <https://snap.pae.osd.smil.mil>. **The most current version of this exhibit will be found at this site.**

Component: For the Military Departments report by Active, Guard and Reserve. Defense Agencies choose Defense Agency. Army also reports for FUDS.

Active:

DADW: Defense Area Defense Wide. Used by non-service defense agencies.

Guard:

Reserve:

Fund Source:

BRAC: Funded by Base Realignment and Closure environmental sub-accounts within the MILCON appropriation.

Environmental Restoration: Funded by Environmental Restoration appropriations.

Program Management Activity:

ATSDR: \$TOA captures funding requirements for the Agency for Toxic Substance and Disease Registry

DSMOA: \$TOA captures funding requirements for Defense and State Memorandum of Agreement

EPA Funding: \$TOA captures BRAC requirements for payments to the Environmental Protection Agency (EPA) for support per memorandum of understanding with EPA..

Fines: \$TOA captures known or planned fines through the budget year. Components must fully fund programs to ensure no fines are routinely planned in the outyears

Management: \$TOA overhead expenses (except workyears) associated with Program Management and Support as identified in the DUSD(I&E) DERP Management Guidance issued in September of 2001.

Work Years: \$TOA government salaries/benefits associated with Program Management and Support in accordance with the President’s Fast Track Initiative.

Balance To Complete: Total Funding beyond BY2_4 required to complete the project.

Data Matrix: Fund Source, Program Management Activity Relationship

Fund Source	Program Management Activity
Environmental Restoration	Management
	Work Years
	ATSDR
	DSMOA
	Fines
BRAC	EPA Funding
	Management
	Work Years
	ATSDR
	DSMOA
	Fines

Business Rules

- 1) Enforce data entry in accordance with relationship matrices.

Subject Matter Experts: Questions regarding this data requirement should be directed to **POC** and **POCAlternate**.

Technical Issues: If you are having difficulty with the data collection system—SNaP, contact the SNaP administrators via the SIRS button on the SNaP web

site: <https://snap.pae.osd.mil> or call 703-604-6349.

Env 30 Part 2 DERA and BRAC Funds Budgeted for Environmental Clean-Up Project Management

Class	Component	FundSourceProgram					CleanUpAction					RiskRacLevel
RiskRacType	SiteFundingRequirements	FY2003	FY2004	FY2005	FY2006	FY2007	FY2008	FY2009	FY2010	FY2011	BalanceToComplete	

Instructions

- 1) The new ENV 30 replaces the former ENV 30 DERA and ENV 1A/1B BRAC exhibits. Part 2 captures Project Management activity breakouts for IRP, Munitions Response, BD/DR, BRAC Compliance, and BRAC Planning.
- 2) For both Fund Sources, all Clean-up Programs provide number of sites and funding by Clean-up and Analysis in all years identified and Balance to Complete. See Relationship Matrix below. For BRAC Planning and BRAC Compliance, provide number of facilities in lieu of sites.
- 3) Only the Army reports FUDS. Both Army data for FUDS and Defense Agency data are due to ODUSD(I&E) two weeks before all Component POM information is due to OSD.
- 4) For Clean-up Action—for Assessment, Analysis/Investigation, Interim Actions, Remedial Design, and Remedial Action Construction provide the funding detail by Risk & RAC Level and Type .
- 5) If there is no analysis associated with an action, report funding only.
- 6) Components shall program adequate resources in each year of the FYDP to achieve the programs goals for all restoration activities. Components shall provide to the DUSD (I&E) no later than two weeks before their POM and budget submissions are due to OSD, the updated relative risk site evaluations, site status updates and cost to complete estimates for every site as required by DoD Instruction 4715.7.
- 7) The reporting entities directed to submit this data requirement. Refers to Military Departments (Active, Guard, Reserve)/Defense Agencies and FUDS executive agent (Army).

Definitions

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C/NF: CONFIDENTIAL/NOFORN

F: FOR OFFICIAL USE ONLY

S: SECRET

S/NF: SECRET/NOFORN

U: UNCLASSIFIED

Component: For the Military Departments report by Active, Guard and Reserve. Defense Agencies choose Defense Agency. Army also reports for FUDS.

Active:

DADW: Defense Area Defense Wide. Used by non-service defense agencies.

Guard:

Reserve:

The ENV 30 Part 2 data, to include outyear data, will be submitted via the Select and Native Programming Data Input System (SNaP) located at NIPRNet at <https://snap.pae.osd.mil> and on the SIPRNet at <https://snap.pae.osd.smil.mil>. **The most current version of this exhibit will be found at this site.**

FundSourceProgram:

BRAC-Building Demolition/Debris Removal: Funded by Base Realignment and Closure environmental sub-accounts within the MILCON appropriation. The demolition and removal of unsafe buildings and structures iaw DERP Management Guidance at facilities or sites that are or were owned by, leased to, or otherwise possessed by the United States under the jurisdiction of the Secretary of Defense.

BRAC-COMPLIANCE: Funded by Base Realignment and Closure environmental sub-accounts within the MILCON appropriation. See DoD Instruction 4715.6

BRAC-IRP: Funded by Base Realignment and Closure environmental sub-accounts within the MILCON appropriation. Covers the Hazardous and Petroleum Waste project management.

BRAC-Munitions Response: Funded by Base Realignment and Closure environmental sub-accounts within the MILCON appropriation. Clean up activities (i.e., the identification, investigation, and removal actions, remedial actions, or a combination of removal and remedial actions) to address military munitions (i.e., UXO) or the chemical residues of munitions at BRAC installations, FUDS properties, or on closed munitions response sites at active installations.

BRAC-PLANNING: Funded by Base Realignment and Closure environmental sub-accounts within the MILCON appropriation. See DoD Instruction 4715.9

Environmental Restoration-Building Demolition/Debris Removal: Funded by Environmental Restoration appropriations. The demolition and removal of unsafe buildings and structures iaw DERP Management Guidance at facilities or sites that are or were owned by, leased to, or otherwise possessed by the United States under the jurisdiction of the Secretary of Defense.

Environmental Restoration-IRP: Funded by Environmental Restoration appropriations. Covers the Hazardous and Petroleum Waste project management.

Environmental Restoration-Munitions Response: Funded by Environmental Restoration appropriations. Clean up activities (i.e., the identification, investigation, and removal actions, remedial actions, or a combination of removal and remedial actions) to address military munitions (i.e., UXO) or the chemical residues of munitions at BRAC installations, FUDS properties, or on closed munitions response sites at active installations.

CleanUpAction:

Analysis/Investigation: Analysis used to characterize the nature, extent, and risk of releases of hazardous substances into the environment and to develop and select a cleanup remedy.

Assessments: A limited scope investigation designed to distinguish sites that pose little or no threat to human health and the environment from sites that require further investigation. The assessment typically is based on installation records searches, visual site inspections, and interviews with personnel.

Interim Actions: An interim measure that can be implemented at any time in the restoration process and that is designed to abate contamination until the final remedial action can be implemented.

Long Term Management: Term used for environmental monitoring, review of site conditions, and/or maintenance of a remedial action to ensure continued protection as designed once a site achieves response complete.

N/A:

No Further Action:

Potentially Responsible Party: (PRP)-As defined in the Comprehensive Environmental Response Compensation and Liability Act(CERCLA) Recovery-Pursuant to 10USC Section 2703(d)(1) and (2) Components are authorized to credit their environmental restoration account with amounts recovered pursuant to CERCLA for response costs at DERP sites.

Recovery: Pursuant to 10USC Section 2703(d)(1) and (2) Components are authorized to credit their environmental restoration account with amounts recovered pursuant to CERCLA for response costs at DERP sites.

Remedial Action Construction : The restoration phases during which the final remedy is being put in place. The end date signifies that the construction is complete, all testing has been accomplished, and that the remedy will function properly.

Remedial Action Operations: Remedial Action Operations (RAO) - The period when a remedy is being operated but cleanup objectives have not yet been achieved.

Remedial Designs: Restoration phases during which construction parameters and equipment specifications for a selected cleanup technology are defined.

RiskRacLevel: Risk Level as defined to the DoD Relative Risk Site Evaluation Primer.

High Relative Risk:

Low Relative Risk:

Medium Relative Risk:

N/A:

N/A: As defined in the DERP Management Guidance.

Not Evaluated Relative Risk: As defined in the DoD Relative Risk Site Evaluation Primer.

RAC 1: As defined in the DERP Management Guidance.

RAC 2: As defined in the DERP Management Guidance.

RAC 3: As defined in the DERP Management Guidance.

RAC 4: As defined in the DERP Management Guidance.

RAC 5: As defined in the DERP Management Guidance.

RAC Not Evaluated Threat: As defined in the DERP Management Guidance.

RiskRacType:

N/A:

With Agreements:

With Reuse: Action is necessary to support a future land use identified in an approved Reuse Plan.

Without Agreements:

Without Reuse: Future land reuse either has not been identified or the action is not necessary to support a future land use identified in an approved Reuse Plan.

SiteFundingRequirements:

Analysis: \$TOA (and includes PA/SI and RI/FS activities)

Clean-up: \$TOA (includes IRA, RD, and RA-C activities)

Sites: # of sites (projects for FUDS) at the beginning of the FY.

BalanceToComplete: Balance to Complete: Total Funding beyond required to complete the projected.

Data Matrix: FundSourceProgram, CleanUpAction, RiskRacLevel, RiskRacType Relationship

FundSourceProgram	CleanUpAction	RiskRacLevel	RiskRacType
Environmental Restoration-IRP	Assessments	High Relative Risk	With Agreements
			Without Agreements
			N/A
		Medium Relative Risk	With Agreements
			Without Agreements
			N/A
		Low Relative Risk	With Agreements
			Without Agreements
			N/A

FundSourceProgram	CleanUpAction	RiskRacLevel	RiskRacType	
		Not Evaluated Relative Risk	With Agreements	
			Without Agreements	
			N/A	
		N/A	With Agreements	
			Without Agreements	
			N/A	
	Analysis/Investigation	High Relative Risk	With Agreements	
			Without Agreements	
			N/A	
		Medium Relative Risk	With Agreements	
			Without Agreements	
			N/A	
		Low Relative Risk	With Agreements	
			Without Agreements	
			N/A	
		Not Evaluated Relative Risk	With Agreements	
			Without Agreements	
			N/A	
		N/A	With Agreements	
			Without Agreements	
			N/A	
		Interim Actions	High Relative Risk	With Agreements
				Without Agreements
				N/A
Medium Relative Risk	With Agreements			
	Without Agreements			
	N/A			
Low Relative Risk	With Agreements			
	Without Agreements			
	N/A			
Not Evaluated Relative Risk	With Agreements			
	Without Agreements			

FundSourceProgram	CleanUpAction	RiskRacLevel	RiskRacType	
			N/A	
		N/A	With Agreements	
			Without Agreements	
	Remedial Action Construction	High Relative Risk		N/A
				With Agreements
				Without Agreements
		Medium Relative Risk		N/A
				With Agreements
				Without Agreements
		Low Relative Risk		N/A
				With Agreements
				Without Agreements
		Not Evaluated Relative Risk		N/A
				With Agreements
				Without Agreements
		N/A		N/A
				With Agreements
				Without Agreements
	Remedial Action Operations	High Relative Risk		N/A
				With Agreements
				Without Agreements
		Medium Relative Risk		N/A
				With Agreements
				Without Agreements
		Low Relative Risk		N/A
				With Agreements
				Without Agreements
Not Evaluated Relative Risk			N/A	
			With Agreements	
			Without Agreements	
N/A		N/A		
	With Agreements			

FundSourceProgram	CleanUpAction	RiskRacLevel	RiskRacType
			Without Agreements
			N/A
	Remedial Designs	High Relative Risk	With Agreements
			Without Agreements
			N/A
		Medium Relative Risk	With Agreements
			Without Agreements
			N/A
		Low Relative Risk	With Agreements
			Without Agreements
			N/A
		Not Evaluated Relative Risk	With Agreements
			Without Agreements
			N/A
	N/A	With Agreements	
		Without Agreements	
		N/A	
	Long Term Management	High Relative Risk	With Agreements
			Without Agreements
			N/A
		Medium Relative Risk	With Agreements
			Without Agreements
			N/A
		Low Relative Risk	With Agreements
Without Agreements			
N/A			
Not Evaluated Relative Risk		With Agreements	
		Without Agreements	
		N/A	
N/A	With Agreements		
	Without Agreements		
	N/A		

FundSourceProgram	CleanUpAction	RiskRacLevel	RiskRacType
	Potentially Responsible Party	High Relative Risk	With Agreements
			Without Agreements
			N/A
		Medium Relative Risk	With Agreements
			Without Agreements
			N/A
		Low Relative Risk	With Agreements
			Without Agreements
			N/A
		Not Evaluated Relative Risk	With Agreements
			Without Agreements
			N/A
	N/A	With Agreements	
		Without Agreements	
		N/A	
	Recovery	High Relative Risk	With Agreements
			Without Agreements
			N/A
		Medium Relative Risk	With Agreements
			Without Agreements
			N/A
		Low Relative Risk	With Agreements
			Without Agreements
			N/A
Not Evaluated Relative Risk		With Agreements	
		Without Agreements	
		N/A	
N/A	With Agreements		
	Without Agreements		
	N/A		
Environmental Restoration-Munitions	Assessments	RAC 1	
		RAC 2	

FundSourceProgram	CleanUpAction	RiskRacLevel	RiskRacType
		RAC 3	
		RAC 4	
		RAC 5	
		RAC Not Evaluated Threat	
	Analysis/Investigation	RAC 1	
		RAC 2	
		RAC 3	
		RAC 4	
		RAC 5	
		RAC Not Evaluated Threat	
	Interim Actions	RAC 1	
		RAC 2	
		RAC 3	
		RAC 4	
		RAC 5	
		RAC Not Evaluated Threat	
	Remedial Designs	RAC 1	
		RAC 2	
		RAC 3	
		RAC 4	
		RAC 5	
		RAC Not Evaluated Threat	
	Remedial Action Construction	RAC 1	
		RAC 2	
		RAC 3	
		RAC 4	
		RAC 5	
		RAC Not Evaluated Threat	
Remedial Action Operations	RAC 1		
	RAC 2		
	RAC 3		
	RAC 4		

FundSourceProgram	CleanUpAction	RiskRacLevel	RiskRacType
		RAC 5	
		RAC Not Evaluated Threat	
	Long Term Management	RAC 1	
		RAC 2	
		RAC 3	
		RAC 4	
		RAC 5	
		RAC Not Evaluated Threat	
	No Further Action	RAC 1	
		RAC 2	
		RAC 3	
		RAC 4	
		RAC 5	
		RAC Not Evaluated Threat	
	Potentially Responsible Party	RAC 1	
		RAC 2	
		RAC 3	
		RAC 4	
		RAC 5	
		RAC Not Evaluated Threat	
	Recovery	RAC 1	
		RAC 2	
		RAC 3	
		RAC 4	
RAC 5			
RAC Not Evaluated Threat			
Environmental Restoration-Building	N/A	N/A	
BRAC-IRP	Assessments	High Relative Risk	With Reuse
			Without Reuse
		Medium Relative Risk	N/A
			Without Reuse

FundSourceProgram	CleanUpAction	RiskRacLevel	RiskRacType	
			N/A	
		Low Relative Risk	With Reuse	
			Without Reuse	
			N/A	
		Not Evaluated Relative Risk	With Reuse	
			Without Reuse	
			N/A	
		Analysis/Investigation	High Relative Risk	With Reuse
				Without Reuse
	N/A			
	Medium Relative Risk		With Reuse	
			Without Reuse	
			N/A	
	Low Relative Risk		With Reuse	
			Without Reuse	
			N/A	
	Not Evaluated Relative Risk		With Reuse	
			Without Reuse	
			N/A	
	Interim Actions	High Relative Risk	With Reuse	
			Without Reuse	
			N/A	
		Medium Relative Risk	With Reuse	
			Without Reuse	
N/A				
Low Relative Risk		With Reuse		
		Without Reuse		
		N/A		
Not Evaluated Relative Risk		With Reuse		
		Without Reuse		
		N/A		
Remedial Designs	High Relative Risk	With Reuse		

FundSourceProgram	CleanUpAction	RiskRacLevel	RiskRacType
			Without Reuse
			N/A
			Medium Relative Risk
		Without Reuse	
		N/A	
		Low Relative Risk	With Reuse
		Without Reuse	
		N/A	
		Not Evaluated Relative Risk	With Reuse
		Without Reuse	
		N/A	
		Remedial Action Construction	High Relative Risk
	Without Reuse		
	N/A		
	Medium Relative Risk	With Reuse	
	Without Reuse		
	N/A		
	Low Relative Risk	With Reuse	
	Without Reuse		
	N/A		
	Not Evaluated Relative Risk	With Reuse	
	Without Reuse		
	N/A		
	Remedial Action Operations	High Relative Risk	With Reuse
Without Reuse			
N/A			
Medium Relative Risk	With Reuse		
Without Reuse			
N/A			
Low Relative Risk	With Reuse		
Without Reuse			
N/A			

FundSourceProgram	CleanUpAction	RiskRacLevel	RiskRacType
	Long Term Management	Not Evaluated Relative Risk	With Reuse
			Without Reuse
			N/A
		High Relative Risk	With Reuse
			Without Reuse
			N/A
		Medium Relative Risk	With Reuse
			Without Reuse
			N/A
	Low Relative Risk	With Reuse	
		Without Reuse	
		N/A	
	Not Evaluated Relative Risk	With Reuse	
		Without Reuse	
		N/A	
	Potentially Responsible Party	High Relative Risk	With Reuse
			Without Reuse
			N/A
		Medium Relative Risk	With Reuse
			Without Reuse
			N/A
Low Relative Risk		With Reuse	
		Without Reuse	
		N/A	
Not Evaluated Relative Risk		With Reuse	
		Without Reuse	
		N/A	
Recovery	High Relative Risk	With Reuse	
		Without Reuse	
		N/A	
	Medium Relative Risk	With Reuse	
		Without Reuse	

FundSourceProgram	CleanUpAction	RiskRacLevel	RiskRacType
			N/A
		Low Relative Risk	With Reuse
			Without Reuse
			N/A
		Not Evaluated Relative Risk	With Reuse
			Without Reuse
BRAC-Munitions Response	Assessments	RAC 1	With Reuse
			Without Reuse
		RAC 2	With Reuse
			Without Reuse
		RAC 3	With Reuse
			Without Reuse
		RAC 4	With Reuse
			Without Reuse
		RAC 5	With Reuse
			Without Reuse
		RAC Not Evaluated Threat	With Reuse
			Without Reuse
	Analysis/Investigation	RAC 1	With Reuse
			Without Reuse
		RAC 2	With Reuse
			Without Reuse
		RAC 3	With Reuse
			Without Reuse
		RAC 4	With Reuse
			Without Reuse
		RAC 5	With Reuse
			Without Reuse
		RAC Not Evaluated Threat	With Reuse
			Without Reuse
Interim Actions	RAC 1	With Reuse	

FundSourceProgram	CleanUpAction	RiskRacLevel	RiskRacType
			Without Reuse
		RAC 2	With Reuse
			Without Reuse
		RAC 3	With Reuse
			Without Reuse
		RAC 4	With Reuse
			Without Reuse
		RAC 5	With Reuse
			Without Reuse
		RAC Not Evaluated Threat	With Reuse
			Without Reuse
		Remedial Designs	RAC 1
			Without Reuse
	RAC 2		With Reuse
			Without Reuse
	RAC 3		With Reuse
			Without Reuse
	RAC 4		With Reuse
			Without Reuse
	RAC 5		With Reuse
			Without Reuse
	RAC Not Evaluated Threat		With Reuse
			Without Reuse
	Remedial Action Construction	RAC 1	With Reuse
		Without Reuse	
RAC 2		With Reuse	
		Without Reuse	
RAC 3		With Reuse	
		Without Reuse	
RAC 4		With Reuse	
		Without Reuse	
RAC 5		With Reuse	
		Without Reuse	

FundSourceProgram	CleanUpAction	RiskRacLevel	RiskRacType	
			Without Reuse	
		RAC Not Evaluated Threat	With Reuse	
			Without Reuse	
	Remedial Action Operations	RAC 1		With Reuse
				Without Reuse
		RAC 2		With Reuse
				Without Reuse
		RAC 3		With Reuse
				Without Reuse
		RAC 4		With Reuse
				Without Reuse
		RAC 5		With Reuse
				Without Reuse
		RAC Not Evaluated Threat		With Reuse
				Without Reuse
	Long Term Management	RAC 1		With Reuse
				Without Reuse
		RAC 2		With Reuse
				Without Reuse
		RAC 3		With Reuse
				Without Reuse
		RAC 4		With Reuse
				Without Reuse
		RAC 5		With Reuse
			Without Reuse	
RAC Not Evaluated Threat			With Reuse	
			Without Reuse	
No Further Action	RAC 1		With Reuse	
			Without Reuse	
	RAC 2		With Reuse	
			Without Reuse	
	RAC 3		With Reuse	
			With Reuse	

FundSourceProgram	CleanUpAction	RiskRacLevel	RiskRacType	
			Without Reuse	
		RAC 4	With Reuse	
			Without Reuse	
		RAC 5	With Reuse	
			Without Reuse	
		RAC Not Evaluated Threat	With Reuse	
			Without Reuse	
		Potentially Responsible Party	RAC 1	With Reuse
				Without Reuse
		RAC 2	With Reuse	
			Without Reuse	
		RAC 3	With Reuse	
			Without Reuse	
		RAC 4	With Reuse	
			Without Reuse	
		RAC 5	With Reuse	
			Without Reuse	
		RAC Not Evaluated Threat	With Reuse	
			Without Reuse	
	Recovery	RAC 1	With Reuse	
			Without Reuse	
		RAC 2	With Reuse	
			Without Reuse	
		RAC 3	With Reuse	
			Without Reuse	
		RAC 4	With Reuse	
			Without Reuse	
		RAC 5	With Reuse	
		Without Reuse		
	RAC Not Evaluated Threat	With Reuse		
		Without Reuse		
BRAC-Building Demolition/Debris Removal	N/A	N/A	N/A	

FundSourceProgram	CleanUpAction	RiskRacLevel	RiskRacType
BRAC-PLANNING			
BRAC-COMPLIANCE			

Business Rules

Subject Matter Experts: Questions regarding this data requirement should be directed to **POC** and **POCAlternate**.

Technical Issues: If you are having difficulty with the data collection system—SNaP, contact the SNaP administrators via the SIRS button on the SNaP web site: <https://snap.pae.osd.mil> or call 703-604-6349.

Env 30 Part 3 Performance Metrics

Class	Component	FundSource					SitesInstallations				
RelativeRiskLevelIRPPhaseMR	SitesPriorTo2003	FY2003	FY2004	FY2005	FY2006	FY2007	FY2008	FY2009	FY2010	FY2011	

Instructions

- 1) Provide total number of BRAC and DERA IRP sites and the number of sites that will be cleaned up.
- 2) Provide the total number of BRAC installations and total number of BRAC installations that will be cleaned up.
- 3) Report DERA IRP sites by relative risk level--high, medium and low.
- 4) Provide narrative in a word document in SNaP explaining why the percent of sites cleaned up reported above misses established goal.
- 5) Provide the total number of DERA munitions response (MR) sites completing a preliminary assessment.
- 6) Provide the total number of DERA MR sites completing a site inspection.
- 7) Provide the total number of DERA MR sites.
- 8) Provide the total number of BRAC MR sites cleaned up.
- 9) Provide the total number of BRAC MR sites.
- 10) DERA IRP Goal: 50% of High Sites by the end of FY 2002; 100% of High Sites by the end of FY 2007; 100% of Medium Sites by the end of FY 2011; 100% of Low Sites by the end of FY 2014.
- 11) BRAC IRP Goal: 75% Installations RIP/RC by end of FY2001; 90% Sites RIP/RC by end of FY2001; 100% Installations RIP/RC by end of FY2005.
- 12) DERA MMRP Goal: 100% Sites completed PA or equivalent by end of FY 2007; 100% Sites completed SI or equivalent by end of FY 2010; 100% Sites at RC by end of FY TBD.
- 13) BRAC MMRP Goal: 100% Sites RIP/RC by end of FY 2009.
- 14) The reporting entities directed to submit this data requirement. Refers to Military Departments (Active, Guard, Reserve)/Defense Agencies and FUDS executive agent (Army).

Definitions

Class: System Field: Classification

C: CONFIDENTIAL

C/NF: CONFIDENTIAL/NOFORN

F: FOR OFFICIAL USE ONLY

S: SECRET

S/NF: SECRET/NOFORN

U: UNCLASSIFIED

Component: Identifies the duty status for military service units and defense agencies.

Active:

DADW: Defense Area Defense Wide. Used by non-service defense agencies.

Guard:

Reserve:

The ENV 30 Part 3 data, to include outyear data, will be submitted via the Select and Native Programming Data Input System (SNaP) located at NIPRNet at <https://snap.pae.osd.mil> and on the SIPRNet at <https://snap.pae.osd.smil.mil>. The most current version of this exhibit will be found at this site.

FundSource:

BRAC: Funded by Base Realignment and Closure environmental sub-accounts within the MILCON appropriation.

DERA: Funded by Environmental Restoration appropriations.

SitesInstallations:

Number of DERA MR Sites with Phase Completion: Provide the number of sites having their associated phase completed in year specified.

Number of IRP Sites Cleaned Up: Provide the number of sites by risk level planned to be cleaned up in year specified.

Total Number of BRAC IRP Sites: Provide the total number of IRP sites in the year specified.

Total Number of BRAC IRP Sites Cleaned Up: Provide the number of BRAC IRP sites planned to be cleaned up in year specified

Total Number of BRAC MR Sites: Provide the total number of sites in the year specified.

Total Number of BRAC MR Sites Cleaned Up: Provide the number of BRAC MR sites to be cleaned up in year specified.

Total Number of DERA MR Sites: Provide the total number of sites in the year specified.

Total Number of Installations Cleaned Up: Provide the total number of BRAC installations in the year specified.

Total Number of IRP Sites: Provide the total number of sites by risk level in year specified.

RelativeRiskLevelIRPPhaseMR: Identify relative risk associated with IRP sites/installations and identify phase completions for MR sites completing a CERCLA preliminary assessment (PA) or equivalent and/or phase completions for MR sites completing a CERCLA site inspection (SI) or equivalent.

High Relative Risk: As defined in the DoD Relative Risk Site Evaluation Primer.

Low Relative Risk: As defined in the DoD Relative Risk Site Evaluation Primer.

Medium Relative Risk: As defined in the DoD Relative Risk Site Evaluation Primer.

N/A:

Preliminary Assessment: A review of existing information to determine if a release may require additional investigation or action.

Site Inspection: An on-site investigation to determine whether there is a release or potential release.

SitesPriorTo2003: Provide the cumulative total of all sites prior to 2003 by appropriate metric category (e.g., relative-risk lever, phase completion, sites cleaned up).

Data Matrix: FundSource, SitesInstallations, RelativeRiskLevelIRPPhaseMR Relationship

FundSource	SitesInstallations	RelativeRiskLevelIRPPhaseMR
DERA	Number of IRP Sites Cleaned Up	High Relative Risk
		Medium Relative Risk
		Low Relative Risk
	Total Number of IRP Sites	High Relative Risk
		Medium Relative Risk
		Low Relative Risk
	Number of DERA MR Sites with Phase Completion	Preliminary Assessment
		Site Inspection
	Total Number of DERA MR Sites	N/A
BRAC	Total Number of BRAC IRP Sites Cleaned Up	N/A
	Total Number of BRAC IRP Sites	
	Total Number of Installations Cleaned Up	

FundSource	SitesInstallations	RelativeRiskLevelIRPPhaseMR
	Total Number of BRAC MR Sites Cleaned Up	
	Total Number of BRAC MR Sites	

Business Rules

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**ENVIRONMENTAL RESTORATION PROGRAM
FY ____ BUDGET ESTIMATE
FUNDING BY PRIORITIES**

**Department/Activity
(\$ in Thousands)**

FY 2003 Actual	FY 2004 Estimate	FY 2005 Estimate	2005-2004 CHANGE
-------------------	---------------------	---------------------	---------------------

I. Installation Restoration Program (IRP)

A. Program Management and Support

B. Hazardous and Petroleum Waste Products

Priority 1A. High Relative Risk with Agreements

Priority 1B. High Relative Risk without Agreements

Priority 2A. Medium Relative Risk with Agreements

Priority 2B. Medium Relative Risk without Agreements

Priority 3A. Low Relative Risk with Agreements

Priority 3B. Low Relative Risk without Agreements

Priority 4A. Not Evaluated with Agreements

Priority 4B. Not Evaluated without Agreements

Remedial Action Operations

Long Term Monitoring

Potentially Responsible Party

Recovery Account

Subtotal Hazardous and Petroleum Waste Products

Subtotal Installation Restoration Program (A+B)

Note: To ensure compliance with the Presidential Management Plan and OMB guidance to link DoD budgets with the DoD Cleanup Performance Goals, Components must complete all entries in the tables in paragraph IV below.

II. Munitions Response

Priority 1. Imminent Threats to Human Safety

Priority 2. Possible Threats to Human Safety

Priority 3. Marginal Threats to Human Safety

Priority 4. Remote Threats to Human Safety

Not Evaluated

Subtotal Munitions Response

III. Building Demolition/Debris Removal Program

A. Imminent threats to Human Safety, Health, or to the Environment

B. Other

Subtotal Building Demolition/Debris Removal

Total Program

Exhibit ENV-30A Funding by Priorities

IV. DoD Cleanup Performance Goals (Metrics)

Have sites cleaned up to lower Relative-risk category or have Remedial systems in place for:

- 50% of High Sites by end of FY 2002
- 100% of High Sites by end of FY 2007
- 100% of Medium Sites by end of FY 2011
- 100% of Low Sites by end of FY 2014 (FY 2020 for FUDS)

A. Component Cleanup Performance Goals by FY to ensure DoD goals are met

		FY 2003	FY 2004	FY 2005	2005-2004
		Actual	Estimate	Estimate	CHANGE
% of Sites cleaned up	High		50%		
	Medium				
	Low				
Number of sites cleaned up	High				
	Medium				
	Low				

B. Component Current/Projected Status

		FY 2003	FY 2004	FY 2005	2005-2004
		Actual	Estimate	Estimate	CHANGE
% of Sites cleaned up	High				
	Medium				
	Low				
Number of sites cleaned up	High				
	Medium				
	Low				

**ENVIRONMENTAL RESTORATION PROGRAM
 FY ____ BUDGET ESTIMATE
 FUNDING BY WORK PHASE**

**Department/Activity
 (\$ in Thousands)**

	PY	CY	BY1	BY2
	Actual	Estimate	Estimate	Estimate

A. Assessments

- Funding Level
- Starts – # of Sites
- Underway – # of Sites
- Completions – # of Sites

Note: Starts = sites begun in a fiscal year
 Underway = sites underway at the beginning of the fiscal year
 Completions = sites completed each fiscal year
 Starts + Underway - Completions for PY = Underway for the next FY.

B. Analysis/Investigations

- Funding Level
- Starts – # of Sites
- Underway - # of Sites
- Completions - # of Sites

C. Interim Actions

- Funding Level
- Starts - # of Sites
- Underway - # of Sites
- Completions - # of Sites

D. Remedial Designs

- Funding Level
- Starts - # of Sites
- Underway - # of Sites
- Completions - # of Sites

E. Remedial Action Construction

- Funding Level
- Starts - # of Sites
- Underway - # of Sites
- Completions - # of Sites

F. Remedial Action Operations

- Funding Level
- Starts - # of Sites
- Underway - # of Sites
- Completions - # of Sites

**ENVIRONMENTAL RESTORATION PROGRAM
 FY ____ BUDGET ESTIMATE
 FUNDING BY WORK PHASE
 Department/Activity
 (\$ in Thousands)**

	PY Actual	CY Estimate	BY1 Estimate	BY2 Estimate
G. Long Term Monitoring				
Funding Level				
Starts - # of Sites				
Underway - # of Sites				
Completions - # of Sites				
H. Potentially Responsible Party				
Funding Level				
Starts - # of Sites				
Underway - # of Sites				
Completions - # of Sites				
I. Building Demolition & Debris Removal				
Funding Level				
Starts - # of Sites				
Underway - # of Sites				
Completions - # of Sites				
J. Program Management And Support Funding Level				
Management ¹				
Work-years ²				
DSMOA ³				
ATSDR ⁴				
Fines				
 TOTAL (All Appropriations)				
Funding Level				

1. Management includes program administrative costs such as travel, training, and other support costs.
2. Work-years: costs associated with work-years for DoD salaries.
3. Defense and State Memorandums of Agreement
4. Agency for Toxic Substance and Disease Registry

ENVIRONMENTAL RESTORATION PROGRAM
FY _____ BUDGET ESTIMATE
OUTYEAR FUNDING BY PRIORITIES
Department/Activity
(\$ in Thousands)

FY 2004 FY 2005 FY 2006 FY 2007

I. Installation Restoration Program

- A. Program Management & Support
- B. Hazardous and Petroleum Waste Products
 - 1. High Relative Risk
 - 2. Medium Relative Risk
 - 3. Low Relative Risk
 - 4. Not Evaluated
 - 5. Remedial Action Operations
 - 6. Long term Monitoring
 - 7. Potentially Responsible Party

Note: To ensure compliance with the Presidential Management Plan and OMB guidance to link DoD budgets with the DoD Cleanup Performance Goals, Components must complete all entries in the tables in paragraph IV. below.

II. Munitions Response

III. Building Demolition/Debris Removal

Total Funding

IV. DoD Cleanup Performance Goals (Metrics)

Have sites cleaned up to lower Relative-risk category or have Remedial systems in place for:

- 50% of High Sites by end of FY 2002
- 100% of High Sites by end of FY 2007
- 100% of Medium Sites by end of FY 2011
- 100% of Low Sites by end of FY 2014 (FY 2020 for FUDS)

C. Component Cleanup Performance Goals by FY to ensure DoD goals are met

		FY 2004	FY 2005	FY 2006	FY 2007
% of Sites cleaned up	High				100%
	Medium				
	Low				
Number of sites cleaned up	High				
	Medium				
	Low				

ENV-30C Outyear Funding by Priorities

**ENVIRONMENTAL RESTORATION PROGRAM
 FY ____ BUDGET ESTIMATE
 OUTYEAR FUNDING BY PHASE
 DEPARTMENT/ACTIVITY**

(\$ in Thousands)

	BY2 + 1	BY2 + 2	BY2 + 3	BY2 + 4
	Estimate	Estimate	Estimate	Estimate
A. Assessments				
B. Analysis/Investigations				
C. Interim Actions				
D. Remedial Designs				
E. Remedial Action Construction				
F. Remedial Action Operations				
G. Long Term Monitoring				
H. Potentially Responsible Party				
I. Building Demolition & Debris Removal				
J. Program Management and Support				
1. Management ¹				
2. Workyears ²				
3. DSMOA ³				
4. ATSDR ⁴				
5. Fines				

TOTAL

1. Management includes program administrative costs such as travel, training, and other support costs.
2. Workyears: costs associated with workyears for DoD salaries.
3. Defense and State Memorandums of Agreement
4. Agency for Toxic Substance and Disease Registry